

	Type	L e v el #	H i t s	Search Text	DBs	Time Stamp	E r r o r C o m m e n t s i t i o n
1	IS &R	L 0 1 3 5	7	((359/224,221,230,231,252, 290,291) or (250/231.1,231.18) or (310/306,307) or (372/92) or (385/14,47,49)).CCLS.	USPAT; US-PGPU B	2003/ 10/17 11:27	0
2	BR S	L 4 2 4	9 1	and @pd>20030403	USPAT; US-PGPU B	2003/ 10/17 11:28	0
3	BR S	L 3 4	1 2 0 6	and (mems or mem or MEMS2 or (micro\$2 with elect\$4 with mechanic\$3))	USPAT; US-PGPU B	2003/ 10/17 11:28	0
4	BR S	L 4 8	9 3 8	and (mirror\$1 or reflect\$3)	USPAT; US-PGPU B	2003/ 10/17 11:28	0
5	BR S	L 5 5	7 5	4 and ((mov\$4 or rotat\$5 or hing\$3 or flex\$5 or turn\$5) with (mirror or reflect\$3))	USPAT; US-PGPU B	2003/ 10/17 11:38	0
6	BR S	L 6 7	5	5 and (output\$4)	USPAT; US-PGPU B	2003/ 10/17 11:39	0
7	BR S	L 7 0	6	and impedance	USPAT; US-PGPU B	2003/ 10/17 11:39	0
8	BR S	L 8 0	3	3 and impedance	USPAT; US-PGPU B	2003/ 10/17 11:39	0
9	BR S	L 1 0	2 6	and (cross with connect\$3)	USPAT; US-PGPU B	2003/ 10/17 11:40	0
10	BR S	L 1 1	1 8	10 and (N or M)	USPAT; US-PGPU B	2003/ 10/17 11:40	0
11	BR S	L 9 1	1 2	and impedance	USPAT; US-PGPU B	2003/ 10/17 11:40	0

			Type	L	Hit #	s	Search Text	DBs	Time Stamp	Components	Error Definition
1	BR	L	545	S	2	325	substrate	USPA	2003/10/T; US-P ¹⁷ GPU ⁸		0
2	BR	L	333	S	2	95	mems or mem or MEM\$2 or (micro\$2 with electr\$4 with mechanic\$3)	USPA	2003/10/T; US-P ¹⁷ GPU ⁸		0
3	BR	L	692	S	2	054	mirror or reflect\$4	USPA	2003/10/T; US-P ¹⁷ GPU ⁸		0
4	BR	L	311	S	2	2	DMD or (deform\$5 with mirror with device)	USPA	2003/10/T; US-P ¹⁷ GPU ⁸		0
5	BR	L	124	S	2	4	25 with 26	USPA	2003/10/T; US-P ¹⁷ GPU ⁹		0
6	BR	L	165	S	2	899	24 and 26	USPA	2003/10/T; US-P ¹⁷ GPU ⁰		0
7	BR	L	350	S	3	0	28 and @pd>20030401	USPA	2003/10/T; US-P ¹⁷ GPU ¹		0
8	BR	L	337	S	3	0	25 with (second or plural\$4 or array)	USPA	2003/10/T; US-P ¹⁷ GPU ¹		0
9	BR	L	198	S	3	4	31 and switch\$4	USPA	2003/10/T; US-P ¹⁷ GPU ¹		0

					Search Text		DBs	Time Stamp		Comments	Correlation	Errors
	Type	L	Hit #	s					events	definitions	initiation	
10	BR S	L 3 3	380 3		32 and @pd>20030401			USPA T; US-P GPUB	2003 /10/ 17 11:5 2			0
11	BR S	L 3 4	173		33 and ((mirror or reflect\$4) with (mov\$4 or rotat\$4 or hing\$3 or flex\$4 or turn\$4 or deflect\$4 or pivot\$4 or tilt\$4 or oscillat\$4))			USPA T; US-P GPUB	2003 /10/ 17 11:5 12			0

		Type	L #	H i t s	Search Text	DBS	Time Stamp	E r r o r C o o r d i n a t i o n
1	BR S		1 5 8 2 8 0 7		1 5 8 substrate 2 8 0 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:41	0
2	BR S		1 1 7 3 7 4		14 mems or mem or L 1 MEM\$2 or 1 7 (micro\$2 with 3 7 elect\$4 with 4 mecahnic\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:42	0
3	BR S		1 2 7 1 0 4 2 7 4		1 2 7 mirror or 1 0 reflect\$4 4 2 7 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:43	0
4	BR S		1 3 1 8 5 0 8		1 L 3 1 8 12 and 13 5 0 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:43	0
5	BR S		1 8 9 1 2 6 3 4		1 8 14 with (mov\$4 or rotat\$5 or 9 hing\$3 or 1 2 flex\$5 or 6 turn\$5) 3 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:43	0
6	BR S		1 6 1 6 7 6		1 L 6 1 6 12 with 13 7 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:43	0
7	BR S		1 5 1 4 8 0		1 L 5 1 4 15 and 16 8 0	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:44	0
8	BR S		1 4 1 1 9 6		1 L 4 1 1 16 and 17 9 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:44	0

Type	L #	H i t s	Search Text	DBs	Time Stamp	Corr me nent s	Error Corr de in ti on
9	BR S	L 2 0 5 4 1 0	1 8 or 19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:45		0
10	BR S	L 2 1 4 5 7	20 and @pd>20030401	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:45		0
11	BR S	L 2 2 4 1 6	18 and 19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:45		0
12	BR S	L 2 3 1 0	22 and @pd>20030401	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/ 10/17 11:45		0